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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/752,190	01/06/2004	Christopher R. Tallman	BONAR-P0002	2961
27268	7590	08/11/2004	EXAMINER	
BAKER & DANIELS 300 NORTH MERIDIAN STREET SUITE 2700 INDIANAPOLIS, IN 46204-1782			TO, TUAN C	
			ART UNIT	PAPER NUMBER
			3663	

DATE MAILED: 08/11/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No.	Applicant(s)	
	10/752,190	TALLMAN ET AL	
	Examiner	Art Unit	
Tuan C To	3663		

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 06 January 2004.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-15 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 06 January 2004 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                        | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input checked="" type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948)     | Paper No(s)/Mail Date. _____  |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date <u>01/06/2004</u> .  | 6) <input type="checkbox"/> Other: _____                                    |

## **DETAILED ACTION**

### ***Specification***

Applicant is reminded of the proper language and format for an abstract of the disclosure.

The abstract should be in narrative form and generally limited to a single paragraph on a separate sheet within the range of 50 to 150 words. It is important that the abstract not exceed 150 words in length since the space provided for the abstract on the computer tape used by the printer is limited. The form and legal phraseology often used in patent claims, such as "means" and "said," should be avoided. The abstract should describe the disclosure sufficiently to assist readers in deciding whether there is a need for consulting the full patent text for details.

The language should be clear and concise and should not repeat information given in the title. It should avoid using phrases which can be implied, such as, "The disclosure concerns," "The disclosure defined by this invention," "The disclosure describes," etc.

The abstract of the present invention exceeds 150 words in length. Appropriate correction is required.

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

Claims 1-15 are rejected under 35 U.S.C. 102(e) as being anticipated by Maudlin (U.S. 20040075697A1).

Claim 1:

With respect to claim 1, the U.S. reference No. '697A1 to Maudlin has been cited as teaching a system, method and program for using GIS data, comprising: a computer for providing a geographical map of a plurality of utilities resources (Maudlin, figure 6 through figure 23), and said computer comprises a display (Maudlin, page 2, paragraph [0026]), a processor and memory coupled to and operating the display (Maudlin, page 2, paragraph [0013]), and said the processor executes the program instructions that are stored in the memory for displaying a graphical map on the display (Maudlin, page 2, paragraph [0025]). It should be noted that the said map includes a plurality of types of utility resources. The paragraph [0027] on page 2 of the patent describes the computer system using GIS data is provided for user to retrieves the instance data related to utility resources. For example, Maudlin discloses the following: "...if the user desires to know the date on which the building was built or the contractor who built the building, such information may be retrieved and displayed to the user. If the user desires to see a diagram of the building electrical system or water system GIS data for generating a

rendering of such systems is retrieved from the GIS database and then utilized to generate and display a three-dimensional rendering of such system...”.

With regard to claim 2, Maudlin discloses that the computer system includes a processor that executes the program instructions from memory devices for display the references to a plurality of types of utility resources (Maudlin, page 2, paragraph [0013]), and said the processor executes the program instructions for associating data relating to instances of community resources and display the data on the display (Maudlin, page 2, paragraph [0027]).

With regard to claim 3, Maudlin discloses that the program instructions are stored in the memory device for performing the search of utility instance data (Maudlin, page 7, paragraph [0063]).

With regard to claim 4, Maudlin also discloses that the program instructions are stored in the memory device are executed by the processor for accessing operational data relating to a selected utility resource (Maudlin, page 7, paragraph [0063]).

With regard to claim 5, Maudlin further discloses that the wireless device such as the PDA, associated with the computer said above, can be adapted to receive operational information from the selected utility resources (Maudlin, page 3, paragraph [0033]).

#### Claim 6:

With respect to claim 6, Maudlin disclose a computer system and method for associating a plurality of map of a plurality of utilities resources (Maudlin, figure 6 through figure 23) into a graphic display displayed to user as needed. As taught by

Maudlin, a plurality of instance data of each utility resource can be retrieved according to user's request (Maudlin, page 2, paragraph [0027]). Furthermore, Maudlin discloses the following step: "providing a link between position on the graphic representation and the utility instance data that enables display of the utility instance data when a position on the graphic representation corresponding to a utility resource is activated" (Maudlin, page 2, paragraph [0027]; page 5, paragraph [0051]).

With regard to claim 7, Maudlin disclose a computer system and method for associating a plurality of map of a plurality of utilities resources (Maudlin, figure 6 through figure 23) into a graphic display displayed to user as needed. As taught by Maudlin, a plurality of instance data of each utility resource can be retrieved according to user's request (Maudlin, page 2, paragraph [0027]). Furthermore, Maudlin discloses the following step: "providing a link between position on the graphic representation and the utility instance data that enables display of the utility instance data when a position on the graphic representation corresponding to a utility resource is activated" (Maudlin, page 2, paragraph [0027]; page 5, paragraph [0051]).

With regard to claim 8, Maudlin discloses that the program instructions are stored in the memory device for performing the search of utility instance data (Maudlin, page 7, paragraph [0063]).

With regard to claim 9, Maudlin also discloses that the program instructions are stored in the memory device are executed by the processor for accessing operational data relating to a selected utility resource (Maudlin, page 7, paragraph [0063]).

With regard to claim 10, Maudlin further discloses that the wireless device such as the PDA, associated with the computer said above, can be adapted to receive operational information from the selected utility resources (Maudlin, page 3, paragraph [0033]).

Claims 11 and 12:

With respect to claim 11 and 12, Maudlin disclose a computer system and method including a readable program storage device for storing program instructions in order to associate a plurality of map of a plurality of utilities resources (Maudlin, figure 6 through figure 23) into a graphic display provided to user when needed. As taught by Maudlin, a plurality of instance data of each utility resource can be retrieved according to user's request (Maudlin, page 2, paragraph [0027]). Furthermore, Maudlin discloses the following step: "providing a link between position on the graphic representation and the utility instance data that enables display of the utility instance data when a position on the graphic representation corresponding to a utility resource is activated" (Maudlin, page 2, paragraph [0027]; page 5, paragraph [0051]).

With regard to claim 13, Maudlin discloses that the program instructions are stored in the memory device for performing the search of utility instance data (Maudlin, page 7, paragraph [0063]).

With regard to claim 14, Maudlin also discloses that the program instructions are stored in the memory device are executed by the processor for accessing operational data relating to a selected utility resource (Maudlin, page 7, paragraph [0063]):

With regard to claim 15, Maudlin further discloses that the wireless device such as the PDA, associated with the computer said above, can be adapted to receive operational information from the selected utility resources (Maudlin, page 3, paragraph [0033]).

### ***Conclusions***

The prior art made of record, which are listed in PTO-892, and not relied upon are considered pertinent to applicant's disclosure includes the following: McDonough et al.'s, Ahmed et al.'s, Young et al.'s, Whyman's, and White's.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tuan C To whose telephone number is (703) 308-6273. The examiner can normally be reached on from 8:00AM to 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas Black can be reached on (703) 305-8233.

The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



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Art Unit: 3663

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Patent Examiner,

A handwritten signature in black ink, appearing to read 'Tuan C To', is written over a horizontal line.

Tuan C To

Date: August 5, 2004